

1753

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**ZAGORIN, O'BRIEN & GRAHAM, L.L.P.***Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
AUSTIN, TEXAS 78731**FACSIMILE TRANSMITTAL TO U. S. PTO**

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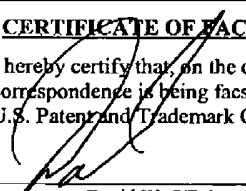
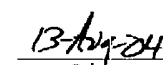
<b>To:</b> Commissioner for Patents	<b>Fax No.:</b> (703) 872-9306 <b>Phone No.:</b> (703) 308-1202
<b>Date:</b> August 13, 2004	<b>Pages:</b> 4(including this sheet)
<b>From:</b> David W. O'Brien	<b>Sender's Phone No.:</b> 512-338-6300 <b>Sender's Fax No.:</b> 512-338-6301

**REGARDING:**

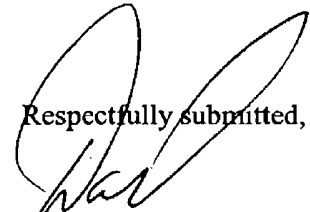
<b>Title:</b> THERMOELECTRIC DEVICES	
<b>Application No.:</b> 10/756,603	<b>Filed:</b> January 13, 2004
<b>Examiner:</b> Unknown	<b>Group Art Unit:</b> 1753
<b>Atty. Docket No.:</b> 089-0005	<b>Confirmation No.:</b> 1623

**ATTACHED HERETO:**

- (1) Power of Attorney by Assignee of Entire Interest (Including Revocation of Prior Powers)  
(3 pages)

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>	
I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.	
 David W. O'Brien	 13 Aug 2004 Date

Respectfully submitted,

  
David W. O'Brien, Reg. No. 40,107  
Attorney for Applicant(s)  
(512) 338-6314  
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PATENT

AUG 13 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Uttam Ghoshal  
Assignee: NanoCoolers, Inc.  
Title: THERMOELECTRIC DEVICES

OFFICIAL

Application No.: 10/756,603 Filed: January 13, 2004  
Examiner: Unknown Group Art Unit: 1753  
Atty. Docket No.: 089-0005 Conf. No.: 1623

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(INCLUDING REVOCATION OF PRIOR POWERS)**

Dear Sir:

Assignee of record of the entire interest of the above-identified application hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107);  
Nicole Teitler Cave (54,021); and Steven R. Gilliam (51,734).

PATENT

**CORRESPONDENCE ADDRESS**

Please direct all correspondence concerning this application according to the USPTO Customer Number, if provided below, or otherwise to the individual and/or firm named below:

Customer Number 22120  
**ZAGORIN, O'BRIEN & GRAHAM, L.L.P.**  
7600B N. CAPITAL OF TEXAS HWY., SUITE 350  
AUSTIN, TX 78731

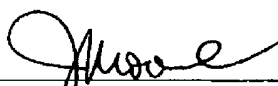
Telephone: (512) 338-6300  
Facsimile: (512) 338-6301

**STATEMENT UNDER 37 CFR § 3.73(b)**  
**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

The assignee, NanoCoolers, Inc., seeks to take action in the above-identified patent application. An assignment of the above-identified patent application from the inventors to the assignee has been previously submitted for recordation in the Patent and Trademark Office. A copy of that submission is attached.

The undersigned, whose title is given below, is authorized to act on behalf of the assignee.

08-13-04  
Date

  
\_\_\_\_\_  
James H. Moore  
President and CEO  
NanoCoolers, Inc.

FROM : NANOCOOLERS

FAX NO. : 5123274162

In. 13 2004 12:03PM P2

DOCKET NO. NNC-005

**SOLE / JOINT ASSIGNMENT**

For good and valuable consideration, I, as a below named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to: **NANOCOOLERS, INC.** having a place of business at: **1801 S. MO-PAC EXPRESSWAY SUITE 200 AUSTIN, TEXAS 78746**, its successors, assignees, and legal representatives, including any nominees (collectively "the Assignee"):

1) My invention relating to: **THERMOELECTRIC DEVICES** as described in U.S patent application

☒ executed concurrently herewith,

☐ executed on .

☐ filed in the United States Patent and Trademark Office on \_\_\_\_\_ (date) Serial Number \_\_\_\_\_.

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissue, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts, which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

January 13, 2004  
Date:

Uttam Ghoshal  
Assignor: **UTTAM GHOSHAL**